MONTANA
Department of Transportation

**Project Development & Delivery** - Digital Design and Modeling Services

**Support Guide**

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|---|---|
| Application/Tool(s): | AutoCAD / Civil 3D |
| Version(s): | 13.6.1916.0 Civil 3D 2024.4 Update |
| Environment: | MDT Civil 3D State Kit r2024 v2.0.0 |
| Released/Revised: | 9/3/2025 |




SUPPORT
Open a Case

# CIVIL 3D 2022 TO 2024 DWG REFERENCE TEMPLATE UPDATES

Any new MDT drawing in Civil 3D is intended to start from a default drawing template or a custom template within the MDT Civil 3D State Kit. Drawing start template files store styles, settings, layers, and reference templates.

When you create a new drawing based on a drawing template, the new drawing is created with content from the template. This includes reference templates that supply the drawing with MDT Civil 3D State Kit styles. If the connection to the reference templates is not maintained, the referenced styles will be copied to the drawing file and will not be updated.

**ISSUE:**

Project files created prior to MDT Civil 3D State Kit r2024 v2.0.0 will not have new 2024 state kit reference templates attached. This will prevent use of any new or updated styles included in this and future state kit releases.

**SOLUTION:**

Updating to the 2024 state kit reference templates is recommended. The latest 2022 reference templates are delivered with MDT Civil 3D State Kit r2024 versions. This is intended to provide a limited time to finalize projects with the 2022 reference templates or complete 2024 template updates.

## PROCEDURE:

Updating the reference templates will need to be completed for each drawing file. Procedures for updating the reference templates follows.

### Prerequisites:

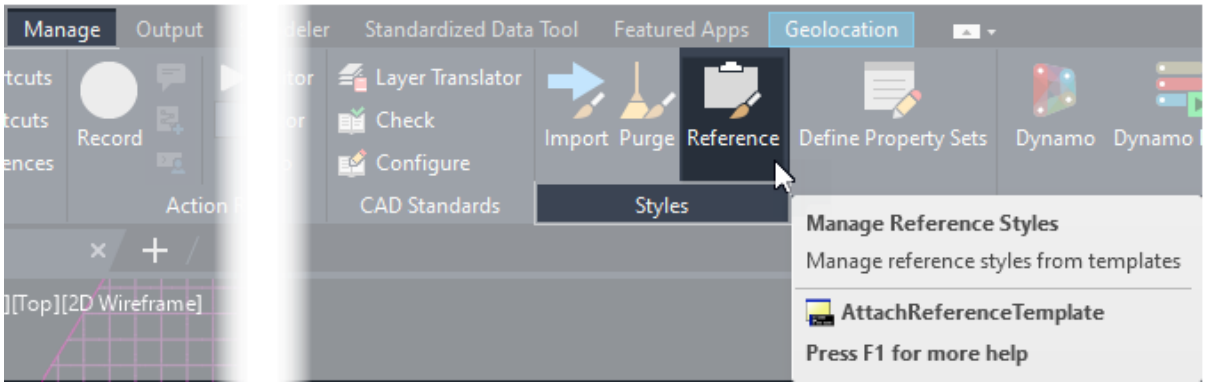
- Civil 3D 2024
- State Kit Updater 2024.1.0.2 or later
- Latest Civil 3D 2024 compatible state kit installed
- Civil 3D 2022 drawing files

## Update Reference Templates – Manual Procedure

1) *Open* Civil 3D using the “Civil 3D 2024 Montana” shortcut.

2) *Open* drawing file previously created from the MDT Civil 3D 2022 State Kit start template.

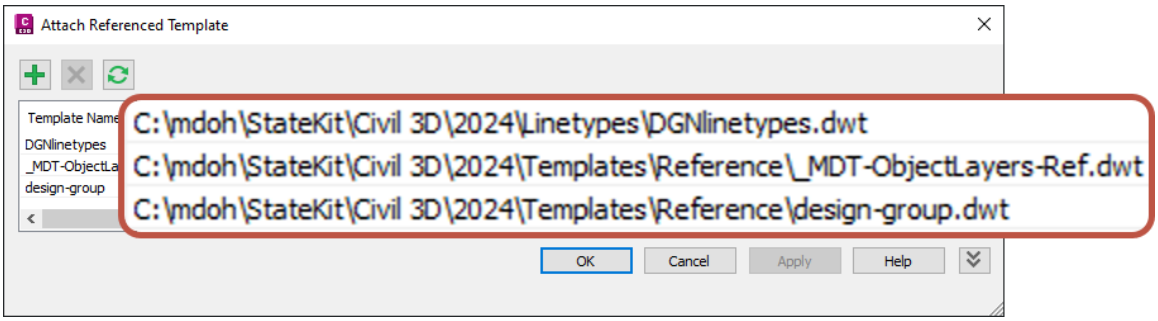
3) From the ribbon **MANAGE** tab**,** **STYLES** panel, *choose* **MANAGE REFERENCE STYLES**



4) From the “Attach Referenced Template” dialog, *expand* the **SAVED PATH** column. Edit the saved paths from **top to bottom**:

   1. *Double-click* each path.
   2. *Edit* text from **2022** to **2024**, retaining the surrounding text, then **ENTER**.
   3. *Choose* **APPLY**, then **OK**.

   **Note:** This does not apply for paths that don’t begin with **C:\mdoh\StateKit\Civil 3D**.




5) Repeat for each drawing file.